

## - LOCAL PUBLIC HEALTH

|               |             | Per<br><u>Amount</u> <u>Capita</u> |
|---------------|-------------|------------------------------------|
| Total funding | \$8,444,286 | \$20.95                            |
| Local taxes   | \$5,719,594 | \$14.19                            |

## N A T A L I T Y -

|  |          |
|--|----------|
| <b>TOTAL LIVE BIRTHS</b>                       | 5,023    |
| Crude Live Birth Rate                          | 12.4     |
| General Fertility Rate                         | 48.3     |
| Live births with reported congenital anomalies | 104 2.1% |

| <b>Delivery Type</b>            | <b>Births</b> | <b>Percent</b> |
|---------------------------------|---------------|----------------|
| Vaginal after previous cesarean | 120           | 2              |
| Forceps                         | 225           | 4              |
| Other vaginal                   | 3,914         | 78             |
| Primary cesarean                | 530           | 11             |
| Repeat cesarean                 | 234           | 5              |
| Other or unknown                | 0             | 0              |

| <u>Birth Weight</u> | <u>Births</u> | <u>Percent</u> |
|---------------------|---------------|----------------|
| <1,500 gm           | 63            | 1.3            |
| 1,500-2,499 gm      | 237           | 4.7            |
| 2,500+ gm           | 4,723         | 94.0           |
| Unknown             | 0             | 0.0            |

| <b><u>Birth Order</u></b> | <b><u>Births</u></b> | <b><u>Percent</u></b> |
|---------------------------|----------------------|-----------------------|
| First                     | 2,220                | 44                    |
| Second                    | 1,734                | 35                    |
| Third                     | 676                  | 13                    |
| Fourth or higher          | 393                  | 8                     |
| Unknown                   | 0                    | 0                     |

| <b>First Prenatal Visit</b> | <b>Births</b> | <b>Percent</b> |
|-----------------------------|---------------|----------------|
| 1st trimester               | 4,491         | 89             |
| 2nd trimester               | 442           | 9              |
| 3rd trimester               | 67            | 1              |
| No visits                   | 20            | <.5            |
| Unknown                     | 3             | <.5            |

| <b>Number of Prenatal<br/>Care visits</b> | <b>Births</b> | <b>Percent</b> |
|---|---------------|----------------|
| No visits                                 | 20            | <.5            |
| 1-4 visits                                | 81            | 2              |
| 5-9 visits                                | 858           | 17             |
| 10-12 visits                              | 2,648         | 53             |
| 13+ visits                                | 1,401         | 28             |
| Unknown                                   | 15            | <.5            |

| <b>Marital Status<br/>of Mother</b> | <b>Births</b> | <b>Percent</b> |
|-------------------------------------|---------------|----------------|
| Married                             | 3,944         | 79             |
| Not married                         | 1,079         | 21             |
| Unknown                             | 0             | 0              |

| <b>Education<br/>of Mother</b> | <b>Births</b> | <b>Percent</b> |
|--------------------------------|---------------|----------------|
| Elementary or less             | 73            | 1              |
| Some high school               | 381           | 8              |
| High school                    | 1,129         | 22             |
| Some college                   | 1,190         | 24             |
| College graduate               | 2,249         | 45             |
| Unknown                        | 1             | <.5            |

| <b>Smoking Status<br/>of Mother</b> | <b>Births</b> | <b>Percent</b> |
|-------------------------------------|---------------|----------------|
| Smoker                              | 676           | 13             |
| Nonsmoker                           | 4,345         | 87             |
| Unknown                             | 2             | <.5            |

| Race of Mother | Total Births |         | Low Birth Weight<br>(under 2,500 gm) |         | Trimester of First Prenatal Visit |         |               |         |               |         |
|----------------|--------------|---------|--------------------------------------|---------|-----------------------------------|---------|---------------|---------|---------------|---------|
|                | Births       | Percent | Births                               | Percent | 1st Trimester                     |         | 2nd Trimester |         | Other/Unknown |         |
|                |              |         |                                      |         | Births                            | Percent | Births        | Percent | Births        | Percent |
| White          | 4,407        | 88      | 236                                  | 5.4     | 4,048                             | 92      | 299           | 7       | 60            | 1       |
| Black          | 338          | 7       | 49                                   | 14.5    | 235                               | 70      | 86            | 25      | 17            | 5       |
| Other          | 277          | 6       | 14                                   | 5.1     | 207                               | 75      | 57            | 21      | 13            | 5       |
| Unknown        | 1            | <.5     | *                                    | .       | *                                 | .       | *             | .       | *             | .       |

|               |           |      | Low Birth Weight<br>(under 2,500 gm) |         | Trimester of First Prenatal Visit |         |               |         |               |         |
|---------------|-----------|------|--------------------------------------|---------|-----------------------------------|---------|---------------|---------|---------------|---------|
|               | Fertility |      |                                      |         | 1st Trimester                     |         | 2nd Trimester |         | Other/Unknown |         |
| Age of Mother | Births    | Rate | Births                               | Percent | Births                            | Percent | Births        | Percent | Births        | Percent |
| <15           | 5         | --   | 1                                    | 20.0    | 1                                 | 20      | 1             | 20      | 3             | 60      |
| 15-17         | 115       | 12   | 15                                   | 13.0    | 69                                | 60      | 31            | 27      | 15            | 13      |
| 18-19         | 208       | 35   | 24                                   | 11.5    | 155                               | 75      | 41            | 20      | 12            | 6       |
| 20-24         | 786       | 46   | 46                                   | 5.9     | 650                               | 83      | 115           | 15      | 21            | 3       |
| 25-29         | 1,451     | 75   | 74                                   | 5.1     | 1,310                             | 90      | 118           | 8       | 23            | 2       |
| 30-34         | 1,610     | 90   | 87                                   | 5.4     | 1,520                             | 94      | 81            | 5       | 9             | 1       |
| 35-39         | 726       | 42   | 43                                   | 5.9     | 677                               | 93      | 44            | 6       | 5             | 1       |
| 40+           | 122       | 7    | 10                                   | 8.2     | 109                               | 89      | 11            | 9       | 2             | 2       |
| Unknown       | 0         | --   | .                                    | .       | .                                 | .       | .             | .       | .             | .       |

|                |     |    |
|----------------|-----|----|
| Teenage Births | 328 | 21 |
|----------------|-----|----|

\* - Not reported. Age or race category has less than 5 births

## ----- M O R B I D I T Y -----

## REPORTED\* CASES OF SELECTED DISEASES

| <u>Disease</u>          | <u>Number</u> |
|-------------------------|---------------|
| Campylobacter Enteritis | 116           |
| Giardiasis              | 144           |
| Hepatitis Type A        | 13            |
| Hepatitis Type B**      | 58            |
| Hepatitis NANB/C***     | <5            |
| Legionnaire's           | 5             |
| Lyme                    | 22            |
| Measles                 | <5            |
| Meningitis, Aseptic     | 12            |
| Meningitis, Bacterial   | <5            |
| Mumps                   | 0             |
| Pertussis               | 54            |
| Salmonellosis           | 115           |
| Shigellosis             | 11            |
| Tuberculosis            | 12            |

- \* 1997 provisional data  
 \*\* Includes all positive HBsAg test results  
 \*\*\* Includes acute disease only

Sexually Transmitted Disease

|                          |     |
|--------------------------|-----|
| Chlamydia Trachomatis    | 791 |
| Genital Herpes           | 156 |
| Gonorrhea                | 307 |
| Nongonococcal Cervicitis | 0   |
| Nongonococcal Urethritis | 0   |
| Syphilis                 | 15  |

## ----- I M M U N I Z A T I O N S -----

Children in Grades K-12 by  
Compliance Level

|                   |        |
|-------------------|--------|
| Compliant         | 63,220 |
| Non-compliant     | 1,273  |
| Percent Compliant | 98.0   |

## ----- M O R T A L I T Y -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and post-neonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

|                     |       |
|---------------------|-------|
| <b>TOTAL DEATHS</b> | 2,437 |
| Crude Death Rate    | 601   |

| <u>Age</u> | <u>Deaths</u> | <u>Rate</u> |
|------------|---------------|-------------|
| 1-4        | 4             | .           |
| 5-14       | 10            | .           |
| 15-19      | 11            | .           |
| 20-34      | 74            | 68          |
| 35-54      | 222           | 183         |
| 55-64      | 185           | 690         |
| 65-74      | 450           | 2,220       |
| 75-84      | 719           | 5,466       |
| 85+        | 738           | 15,021      |

Infant

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Infant     | 24            | 4.8         |
| Neonatal         | 20            | 4.0         |
| Post-neonatal    | 4             | .           |
| Unknown          | .             | .           |

Race of Mother

|         |    |   |
|---------|----|---|
| White   | 15 | . |
| Black   | 4  | . |
| Other   | 4  | . |
| Unknown | 1  | . |

Birth Weight

|                |    |   |
|----------------|----|---|
| <1,500 gm      | 11 | . |
| 1,500-2,499 gm | 2  | . |
| 2,500+ gm      | 11 | . |
| Unknown        | .  | . |

Perinatal

| <u>Mortality</u> | <u>Deaths</u> | <u>Rate</u> |
|------------------|---------------|-------------|
| Total Perinatal  | 35            | 6.9         |
| Neonatal         | 20            | 4.0         |
| Fetal            | 15            | .           |

Selected

| <u>Underlying Cause</u> | <u>Deaths</u> | <u>Rate</u> |
|-------------------------|---------------|-------------|
| Heart Disease (total)   | 659           | 163         |
| Coronary heart disease  | 441           | 109         |
| Cancer (total)          | 566           | 140         |
| Lung                    | 137           | 34          |
| Colorectal              | 49            | 12          |
| Female breast           | 34            | 17*         |
| Cerebrovascular Disease | 216           | 53          |
| Chron Obstr Pulmonary   | 124           | 31          |
| Pneumonia & Influenza   | 104           | 26          |
| Injuries                | 87            | 21          |
| Motor vehicle           | 29            | 7           |
| Diabetes                | 63            | 16          |
| Infectious & Parasitic  | 25            | 6           |
| Suicide                 | 49            | 12          |

\* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING  
OR CONTRIBUTING CAUSE OF DEATH

|                |    |    |
|----------------|----|----|
| Alcohol        | 35 | 9  |
| Other Drugs    | 79 | 19 |
| Both Mentioned | 6  | .  |

## ----- M O T O R V E H I C L E C R A S H E S -----

Note: These data are based on location of crash, not on residence.

| <u>Type of Motor Vehicle Crash</u> | <u>Persons Injured</u> | <u>Persons Killed</u> |
|------------------------------------|------------------------|-----------------------|
| Total Crashes                      | 4,860                  | 33                    |
| Alcohol-Related                    | 497                    | 10                    |
| With Citation:                     |                        |                       |
| For OWI                            | 295                    | 0                     |
| For Speeding                       | 573                    | 0                     |
| Motorcyclist                       | 114                    | 1                     |
| Bicyclist                          | 136                    | 0                     |
| Pedestrian                         | 156                    | 4                     |

## H O S P I T A L I Z A T I O N S

| DISEASE /<br>AGE GROUP  | Number | Per<br>1,000<br>Pop | Average<br>Stay<br>(Days) | Average<br>Charge | Charge<br>Per<br>Capita |
|---|--------|---------------------|---------------------------|-------------------|-------------------------|
| <b>Injury-Related: All</b>                                    |        |                     |                           |                   |                         |
| Total   | 3,305  | 8.2                 | 4.2                       | \$8,624           | \$70                    |
| <18   | 361    | 3.7                 | 3.2                       | \$7,504           | \$27                    |
| 18-44   | 1,157  | 6.1                 | 3.8                       | \$8,657           | \$53                    |
| 45-64   | 675    | 8.6                 | 4.3                       | \$8,529           | \$73                    |
| 65+   | 1,112  | 29.0                | 4.9                       | \$9,010           | \$261                   |
| <b>Injury: Hip Fracture</b>                                   |        |                     |                           |                   |                         |
| Total   | 367    | 0.9                 | 5.5                       | \$11,381          | \$10                    |
| 65+   | 325    | 8.5                 | 5.4                       | \$11,442          | \$97                    |
| <b>Injury: Poisonings</b>                                     |        |                     |                           |                   |                         |
| Total   | 419    | 1.0                 | 2.5                       | \$4,266           | \$4                     |
| 18-44   | 265    | 1.4                 | 2.3                       | \$4,232           | \$6                     |
| <b>Psychiatric</b>  |        |                     |                           |                   |                         |
| Total   | 1,810  | 4.5                 | 11.2                      | \$7,214           | \$32                    |
| <18   | 258    | 2.6                 | 17.6                      | \$13,639          | \$36                    |
| 18-44   | 1,002  | 5.3                 | 9.2                       | \$5,501           | \$29                    |
| 45-64   | 323    | 4.1                 | 12.5                      | \$7,270           | \$30                    |
| 65+   | 227    | 5.9                 | 10.9                      | \$7,395           | \$44                    |
| <b>Coronary Heart Disease</b>                                 |        |                     |                           |                   |                         |
| Total   | 1,573  | 3.9                 | 4.9                       | \$16,149          | \$63                    |
| 45-64   | 585    | 7.4                 | 4.0                       | \$16,046          | \$119                   |
| 65+   | 900    | 23.5                | 5.5                       | \$16,380          | \$385                   |
| <b>Malignant Neoplasms (Cancers): All</b>                     |        |                     |                           |                   |                         |
| Total   | 1,231  | 3.0                 | 5.7                       | \$11,282          | \$34                    |
| 18-44   | 132    | 0.7                 | 3.9                       | \$9,802           | \$7                     |
| 45-64   | 470    | 6.0                 | 5.4                       | \$11,245          | \$67                    |
| 65+   | 607    | 15.8                | 6.2                       | \$11,136          | \$176                   |
| <b>Neoplasms: Female Breast (rates for female population)</b> |        |                     |                           |                   |                         |
| Total   | 144    | 0.7                 | 2.1                       | \$5,151           | \$4                     |
| <b>Neoplasms: Colo-rectal</b>                                 |        |                     |                           |                   |                         |
| Total   | 160    | 0.4                 | 8.4                       | \$14,171          | \$6                     |
| 65+   | 110    | 2.9                 | 8.7                       | \$14,452          | \$41                    |
| <b>Neoplasms: Lung</b>  |        |                     |                           |                   |                         |
| Total   | 99     | 0.2                 | 7.4                       | \$14,790          | \$4                     |
| <b>Diabetes</b>   |        |                     |                           |                   |                         |
| Total   | 361    | 0.9                 | 4.8                       | \$7,184           | \$6                     |
| 65+   | 129    | 3.4                 | 5.2                       | \$6,425           | \$22                    |

| DISEASE /<br>AGE GROUP                       | Number | Per<br>1,000<br>Pop | Average<br>Stay<br>(Days) | Average<br>Charge | Charge<br>Per<br>Capita |
|--|--------|---------------------|---------------------------|-------------------|-------------------------|
| <b>Alcohol-Related</b>                       |        |                     |                           |                   |                         |
| Total  | 629    | 1.6                 | 4.3                       | \$4,012           | \$6                     |
| 18-44  | 378    | 2.0                 | 4.1                       | \$3,367           | \$7                     |
| 45-64  | 177    | 2.2                 | 4.6                       | \$4,741           | \$11                    |
| <b>Pneumonia and Influenza</b>               |        |                     |                           |                   |                         |
| Total  | 841    | 2.1                 | 5.8                       | \$8,569           | \$18                    |
| <18  | 80     | 0.8                 | 3.9                       | \$5,558           | \$5                     |
| 45-64  | 135    | 1.7                 | 5.5                       | \$9,546           | \$16                    |
| 65+  | 502    | 13.1                | 6.1                       | \$8,517           | \$112                   |
| <b>Cerebrovascular Disease</b>               |        |                     |                           |                   |                         |
| Total  | 851    | 2.1                 | 5.2                       | \$8,583           | \$18                    |
| 45-64  | 139    | 1.8                 | 6.2                       | \$12,671          | \$22                    |
| 65+  | 680    | 17.7                | 4.9                       | \$7,387           | \$131                   |
| <b>Chronic Obstructive Pulmonary Disease</b> |        |                     |                           |                   |                         |
| Total  | 805    | 2.0                 | 4.0                       | \$5,370           | \$11                    |
| <18  | 153    | 1.6                 | 2.1                       | \$2,585           | \$4                     |
| 18-44  | 160    | 0.8                 | 2.9                       | \$3,839           | \$3                     |
| 45-64  | 165    | 2.1                 | 4.7                       | \$6,686           | \$14                    |
| 65+  | 327    | 8.5                 | 5.0                       | \$6,758           | \$58                    |
| <b>Drug-Related</b>                          |        |                     |                           |                   |                         |
| Total  | 152    | 0.4                 | 6.4                       | \$4,368           | \$2                     |
| 18-44  | 99     | 0.5                 | 5.4                       | \$3,136           | \$2                     |
| <b>Total Hospitalizations</b>                |        |                     |                           |                   |                         |
| Total  | 37,374 | 92.2                | 4.1                       | \$6,640           | \$612                   |
| <18  | 7,469  | 75.8                | 3.3                       | \$3,837           | \$291                   |
| 18-44  | 12,424 | 65.5                | 3.4                       | \$5,102           | \$334                   |
| 45-64  | 6,837  | 86.9                | 4.4                       | \$8,668           | \$753                   |
| 65+  | 10,644 | 277.6               | 5.2                       | \$9,099           | \$2,526                 |

## -- P R E V E N T A B L E H O S P I T A L I Z A T I O N S \* --

|       |       |      |     |         |       |
|-------|-------|------|-----|---------|-------|
| Total | 4,144 | 10.2 | 4.6 | \$6,541 | \$67  |
| <18   | 500   | 5.1  | 3.0 | \$4,383 | \$22  |
| 18-44 | 754   | 4.0  | 3.5 | \$5,190 | \$21  |
| 45-64 | 792   | 10.1 | 4.9 | \$7,513 | \$76  |
| 65+   | 2,098 | 54.7 | 5.2 | \$7,174 | \$393 |

\* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1997 differs from 1996. The major change is that secondary diagnosis of dehydration was included in 1996 and excluded in 1997. The total number of preventable hospitalizations in 1996 using the 1997 definition would have been 4,123.